

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2003U038.US

SERIAL NO.

10/781,404

APPLICANT

Porter Shannon, et al.

FILING DATE

02/18/2004

GROUP

1713

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

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| | AH | | | | | | | |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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| u | AI | Bruce A. Davis, et al., "Grooved Feed Single Screw Extruders - Improving Productivity and Reducing Viscous Heating Effects", POLYMER ENGINEERING AND SCIENCE, Vol. 38, No. 7, 1199-1204 (July 1998). |
| | AJ | Y. Guo, et al., "Dependence of Melt Temperature on Screw Speed and Size in Extrusion," SPE ANTEC, 132-136 (1988). |
| | AK | R. Rasid, et al., "Effect of process variables on melt temperature profiles in extrusion process using single screw plastics extruder," PLASTICS, RUBBER AND COMPOSITES, Vol. 32, No. 5, 187-192 (2003). |
| | AL | Gramann et al., "Experimental Study of a New Dispersive Mixer," SPE ANTEC, (1999). |
| | AM | BP Solvay Polyethylene "Fortiflex® HDPE Sheet Extrusion Guide," BP SOLVAY POLYETHYLENE NORTH AMERICA, 1-18(2002). |
| | AN | Chris Rauwendall, et al., TROUBLESHOOTING THE EXTRUSION PROCESS, 68-69, 96-99 (2001). |
| | AO | Chapman & Hal., POLYMER TECHNOLOGY DICTIONARY, 244 and 533 (1994). |

EXAMINER

Carsten Lu

DATE CONSIDERED

12-204


*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

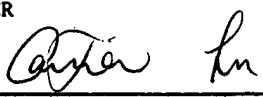
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| OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.): | | |
|--|----|--|
|  | AM | Peter Fischer, Johannes Wortberg, <i>Single-Screw Extruders and Barrier Screws</i> , Extended Version of a paper presented at the VDI conference on " <i>The Single Screw Extruder - Basics and System Optimization</i> ", published by VDI-Verlag Düsseldorf, 1997-Kunststofftechnik" |
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FORM - 1449

SHEET 1 OF 2

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| CL | AM | Peter Fischer, Johannes Wortberg, <i>Single-Screw Extruders and Barrier Screws</i> , Extended Version of a paper presented at the VDI conference on "The Single Screw Extruder - Basics and System Optimization", published by VDI-Verlag Düsseldorf, 1997-Kunststofftechnik" | | | | | |
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| Anita Lu | | | | 12-2-04 | | | |
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| OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.) | | | | | | | |
| CL | AE | PAXON "High Density Polyethylene BC50-100 Sheet Extrusion and Blow Molding Resin" ExxonMobil Chemical (2004) | | | | | |
| | AF | TIPLIN "medium and high density polyethylene grades" TVK (Tiszai Vegyi Kombinat Rt.) (2003) | | | | | |
| | AG | F01552 "HDPE for Blow Film Extrusion" SABIC (Saudi Basic Industries Corp.) | | | | | |
| | AH | MARLEX "High Density Ethylene Hexene Copolymer" Chevron Phillips Chemical (May 2001) | | | | | |
| | AI | NOVAPOL "HDPE Pipe Extrusion Resin" HD-2007-H, NOVA Chemicals (April 2002) | | | | | |
| | AJ | F.A. Ruiz, "High Performance Mineral Reinforcement Concentrate for LLDPE and HMW-HDPE Blown Film Extrusion" J. of Plastic Film & Sheeting, Vol. 18, pp. 25-31 (Jan. 2002) | | | | | |
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| OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.) | | | | | | | |
| CL | AM | Davey, Chris R. Shirodkar, P.P. and Liu, H.T., "Engineered Catalyst for Controlled Bimodal Structures in UNIPOL Single Reactor Gas Phase Polyethylene" Presentation at SPE-Polyolefins 2002 International Conference February 25-27, 2002, published by Univation Technologies LLC. | | | | | |
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